P. D

CONFIDENTIAL

Release Date 5-10-26

Webb Resources 36-1 State
NE/SE Sec 36, T19N, R17E Permit 657

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Release Date 5-10-26

Webb Resources 36-1 State
NE/SE Sec 36, T19N, R17E Permit 657

COUNTY Navajo AREA LEASE NO. State 14499

36-1

WELL NAME Webb Resources, Inc. / State [redacted]

LOCATION NE/SE SEC 36 TWP 19N RANGE 17E FOOTAGE 528' FEL 2092' FSL

ELEV 5132 GR KB SPUD DATE 3-5-76 STATUS P&A COMP. DATE ~~3-15-76~~ 7-1-76 TOTAL DEPTH 3806'

CONTRACTOR

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH
7"	547'	385 sks	

DRILLED BY ROTARY x
DRILLED BY CABLE TOOL
PRODUCTIVE RESERVOIR
INITIAL PRODUCTION

FORMATION TOPS	DEPTHS	SOURCE L.L.	SOURCE E.L.	REMARKS
Shinarump	Surface			
Moenkopi	10'			
Coconino	425			SEE GEOLOGICAL REPORT FOR DETAILS.
Ssupai Transition	960			
Supai	1204			
Ft. Apache	1732			
Pennsylvanian	2585			
Mississippian	3535			
Devonian	3580			
Pre-Cambrian	3775			

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS
Acoustilog, Densilog		
Dual Induction		
Am Strat		
Mud Log		

SAMPLE LOG Omitted
SAMPLE DESCRP. ✓
SAMPLE NO Samples Lost
CORE ANALYSIS
DSTs

REMARKS ✓ Samples Sent to Commission lost - Bureau of Mines has copy

APP. TO PLUG x
PLUGGING REP. x
COMP. REPORT X

WATER WELL ACCEPTED BY

BOND CO. USF&G BOND NO. 19-0130-2102-75 DATE

BOND AMT. $ 25,000 CANCELLED ORGANIZATION REPORT x

FILING RECEIPT 0611 LOC. PLAT x WELL BOOK x PLAT BOOK x

API NO. 02-017-20014 DATE ISSUED 3-3-76 DEDICATION N/2 SE/4

PERMIT NUMBER 657

CONFIDENTIAL

Release Date 5-10-76

(over)

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION:

New Well ☐ Work-Over ☐ Deepen ☐ Plug Back ☐ Same Reservoir ☐ Different Reservoir ☐ Oil ☐ Gas ☐ Dry ☒

DESCRIPTION OF WELL AND LEASE

Operator	Address
Webb Resources, Inc.	2200 First of Denver Plaza, Denver, Colo 80202

Federal, State or Indian Lease Number or name of lessor if fee lease	Well Number	Field & Reservoir
NMAL-STATE	#36-1	Wildcat

Location	County
NE SE Sec. 36-19N-17E	Navajo

Sec. TWP-Range or Block & Survey

528' FEL & 2092' FSL

Date spudded	Date total depth reached	Date completed, ready to produce	Elevation (DF, RKB, RT or Gr.) feet	Elevation of casing hd. flange feet
3-5-76	3-21-76	P&A 3-22-76	5132' G.L.	

Total depth	P.B.T.D.	Single, dual or triple completion?	If this is a dual or triple completion, furnish separate report for each completion.
3805'	--	na	

Producing interval (s) for this completion	Rotary tools used (interval)	Cable tools used (interval)
na	0-3805'	-

Was this well directionally drilled?	Was directional survey made?	Was copy of directional survey filed?	Date filed
no	no	no	

Type of electrical or other logs run (check logs filed with the commission)	Date filed
Dual Induction, Densilog, Acoustilog	3-21-76

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
~~surface~~	~~9-7/8"~~	~~7"~~	~~20#~~	~~547' KB~~	~~385~~	none

TUBING RECORD

Size in.	Depth set ft.	Packer set at ft.

LINER RECORD

Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)

PERFORATION RECORD

Number per ft.	Size & type	Depth Interval

PLUGS: ~~ACID, SHOT, FRACTURE, CEMENT SQUEEZE, RECORD~~

Amt. & kind of material used	Depth Interval
20 sxs	1300-1200
20 sxs	534- 443
5 sxs	surface

INITIAL PRODUCTION

Date of first production	Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity °API (Corr)

Tubing pressure	Casing pressure	Cal'ted rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas—oil ratio

Disposition of gas (state whether vented, used for fuel or sold):

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Chief Geologist of the Webb Resources, Inc. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

7-1-76
Date

Wm A Falconer
Signature William A. Falconer

Permit No 657

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Well Completion or Recompletion Report and Well Log
File One Copy
Form No. 4

(Complete Reverse Side)

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
PERMIAN			
Coconino	426'		
Supai Transition	960'?		
Supai	1204'		
Ft. Apache	1732'		
PENNSYLVANIAN			
Naco	2533'		SEE GEOLOGICAL REPORT
MISSISSIPPIAN			
Redwall	3528'		
DEVONIAN	3583'		
PRE-CAMBRIAN	3773'		

* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oil & Gas Conservation Commission not later than thirty days after project completion.

Form No. 4

PLUGGING RECORD

Operator	Address
Webb Resources, Inc.	2200 First of Denver Plaza, Den, Colo. 80202

Federal, State, or Indian Lease Number, or lessor's name if fee lease.	Well No.	Field & Reservoir
STATE	#36-1	Wildcat

Location of Well	Sec-Twp-Rge or Block & Survey	County
NE SE Sec. 36-19N-17E (528' FEL & 2092' FSL)		Navajo

Application to drill this well was filed in name of	Has this well ever produced oil or gas	Character of well at completion (initial production): Oil (bbls/day)	Gas (MCF/day)	Dry?
Webb Resources, Inc.	no			yes

Date plugged:	Total depth	Amount well producing when plugged: Oil (bbls/day)	Gas (MCF/day)	Water (bbls/day)
3-22-76	3805'			

Name of each formation containing oil or gas. Indicate which formation open to wellbore at time of plugging	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used Indicate zones squeeze cemented, giving amount cement
none	Water	1300-1200	20 sxs
		534- 443	20 sxs
		Top of Surface	5 sxs

CASING RECORD

Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
7"	547'	none	547'	NA	NA

Was well filled with mud-laden fluid, according to regulations?	Indicate deepest formation containing fresh water.
yes	Coconino

NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:
STATE OF ARIZONA 14499		

In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.

Use reverse side for additional detail.

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Chief Geologist of the Webb Resources, Inc. (company) and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

March 30, 1976
Date

Wm A. Falcone
Signature

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Permit No. ~~656~~

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Plugging Record
File One Copy

Form No. 10

LICATION TO ABANDON AND PL

FIELD WILDCAT

OPERATOR Webb Resources, Inc. ADDRESS ~~Denver, Colorado 80202~~ 2200 First of Denver Plaza

Federal, State, or Indian Lease Number or Lessor's Name if Fee Lease STATE WELL NO #36-1

LOCATION NE SE Sec. 36-19N-17E (528' FEL & 2092' FSL)

Navajo County, Arizona

TYPE OF WELL DRY HOLE (Oil, Gas or Dry Hole) TOTAL DEPTH 3805'

ALLOWABLE (If Assigned)

LAST PRODUCTION TEST OIL (Bbls.) WATER (Bbls.)

GAS (MCF) DATE OF TEST

PRODUCING HORIZON PRODUCING FROM TO

1. COMPLETE CASING RECORD

Ran 17 joints used 7" 20# casing cemented at 547' KB w/385' sxs regular.

Plug down at 5:00 P.M. 3-6-76

2. FULL DETAILS OF PROPOSED PLAN OF WORK

Plan to set the following plugs:

#1	1300-1200	(20 sxs)
#2	543- 443	(20 sxs)
#3	Top Surface Csg	(5 sxs)

DATE COMMENCING OPERATIONS March 22, 1976

NAME OF PERSON DOING WORK Halliburton ADDRESS

Wm A Falcon
Signature

Chief Geologist
Title

2200 First of Denver Plaza, Denver, Colorado 80202
Address

Date

Date Approved 3-21-76

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

By: E. Allen

Permit No. 605

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Application to Abandon and Plug
File Two Copies

Form No. 9

GEOLOGICAL REPORT

Webb Resources No. 36-1 State
NE SE Section 36-T19N-R17E
Navajo County, Arizona

April, 1976

Prepared by: Warren E. Carr, Geologist
P. O. Box 32436
Oklahoma City, OK 73132

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DRILLING SUMMARY

Location: 2092' FSL, 528' FEL Section 36-T19N-R17E

Elevation: 5132 Ground
5139 KB

Total Depth: 3805 Driller
3806 Logger

All Measurements from Kelly Bushing

Spud: 3-5-76 **Complete:** 3-21-76 D & A

Drillstem Tests: None

Core: None

Logs: Gas Detection Equipment (Mud Log), surface to total depth Dresser-Atlas Dual Induction 544-3804', Densilog 544-3804', Acoustilog 544-3796' (Gamma Ray to 76')

Sample/Gas Detector Shows:

3360-36; very slight show methane, limestone no visible porosity
3341-45; very slight show methane, limestone no visible porosity
3355-60; very slight show methane, limestone no visible porosity
3561-67; very slight show methane, ethane & propane dol, trace porosity
3606-14; very slight show methane & ethane, dol no vis poro

Lost Circulation Zones:

682'; Losing partial returns, Coconino
773'; Lost circ, Coconino, regain after 3 hrs 20 min.
2148'; Lost circ, Lower Supai, regain after 2hrs 46 min.

Formation Tops:

	Spl/Drlg Time	E-Log	Datum
Triassic			+5139
Shinarump surface			+5129
Moenkopi	10'		
Permian			
Coconino Sandstone	425'	426'	+4707
Supai Transition		960'?	+4179
Supai		1204'	+3935
Ft. Apache?		1732'	+3407
Pennsylvanian			
Naco	2585'	2533'	+2606

W. E. CARR, GEOLOGIST

Formation Tops - continued

Mississippian			
Redwall	3535'	3528'	+1611
Devonian	3580'	3583'	+1556
Pre-Cambrian	3775'	3773'	+1366

Hole Design: 9 7/8" hole to 550', ran 17 joints 7" casing, set at 547' KB cemented with 385 sacks regular, drill 6¼" hole to total depth

Drilling Time: See Mud Log

Sample Description, Bit Record, Mud Record: See appendix

GEOLOGY

Structure

Top of Coconino sandstone, datum +4707, conforms with surface mapping at the 36-1 drillsite. As contoured, top of Coconino was expected at +4705 and the apex of the Havre Structure should approximate +4760 in the NE/4 section 1-T18N-R17E. Having no nearby deeper test wells, it is not possible to determine whether or not surface configuration persists with depth. However, total sedimentary section is near the pre-drilling prediction of thickness, perhaps indicating structure with depth.

Stratigraphy

Triassic: Surface is comprised of highly silicified sandstone, four to ten feet thick in the immediate area, which is a thin equivalent to Shinarump conglomerate. Because of hardness and cherty nature of this unit, some difficulty was experienced in preparing location, mud pits and rat hole. Base is in contact with Moenkopi, outcropping in adjacent hills and slopes. Penetrated thickness of 416' consists primarily of reddish-brown shale, siltstone, and sandstone, typical of exposed Moenkopi in the region. Pale green-gray claystone and gypsum, probably as thin bands in the redbed sequence, were observed in samples. There was no shows of hydrocarbons or helium nor was there any indication of other minerals, such as uranium, in this section.

Permian: Top of Permian is marked by Coconino Sandstone, encountered at 426' in this test. Samples of drill cuttings are mostly light-colored, fine grained unconsolidated sand similar to surface exposures and samples from other tests. As in the Webb No. 25-1 NMALC, base of Coconino is difficult to ascertain since sandstone of similar appearance evidently persists well beyond the range of thickness ordinarily expected. As proposed in the report on the No. 25-1, 25-T20N-R25E, it is possible that sandstone below a restricted thickness may be the equivalent of DeChelly Sandstone of the Four Corners Region. In any case, about 535' of section should be assigned to Coconino because of homogenity in color and grain size. Supai-type clayey siltstone appears at 1204' and again (relating to the No. 25-1), sedimentary section is primarily claystone-siltstone

with only minor and thin beds of anhydrite and carbonates. Halite apparently absent and an inner-shelf position is indicated. Gas detection equipment, sample examination and E-log interpretation revealed no zones of interest in the Permian sequence.

Pennsylvanian: Boundary between Permian and Pennsylvanian is believed to be indistinguishable since the time-line probably occurs in Lower Supai in some areas, while the separation may occur stratigraphically higher or lower elsewhere. It is likely that some of the halite appearing in the deeper parts of the Holbrook Basin is late Pennsylvanian in age. In any event, at the subject location the horizon is enveloped by redbeds, since no bedded salts are present. Of possible use in future attempts to vertically restrict the Permian-Pennsylvanian contact are, 1) gradually decreasing silt content with depth, 2) increasing calcareous nature seemingly correspondent to decrease in grain size and 3) progressively darkening redbeds as the section is descended. Detailed paleontological and spore studies could contribute to resolution of the problem. Top of Naco Formation is picked on the basis of increased resistivity depicted by Dual Induction Log; lithologic changes by sample inspection are subtle and do not indicate Naco type carbonates until reaching 2585'. In this well, reddish-brown silty claystone predominates with thin and dense interbeds of varicolored limestone; large quartz grains imbedded in limestone were seen in a number of intervals, as well as free "frosted" grains. Aside from these occurrences, course clastics are rare in the Naco section. Only one sandstone bed was encountered, a varicolored, firm and tight zone from 3353-68, having interbeds of limestone and silty, calcareous claystone. Slight gas shows were recorded at various intervals between 3330 and 3567. From 3561 to 3567, ethane and propane were present with methane but reservoir characteristics are lacking. Naco does not appear to offer potential for reservoir development in the immediate area.

Mississippian: Redwall limestone, from 3528' to 2583', is comprised of light colored dolomitic limestone exhibiting virtually no porosity on longs or in cuttings. It is doubtful that reservoir conditions could exist nearby.

Devonian: Sediments from 3583 to 3773 are assigned to Martin Formation, and consist of dolomitic limestone, mostly dense to finely crystalline, light pink to buff to gray, and varicolored shales. Frosted quartz grains FQG are commonly imbedded in limestones. Maximum porosity on logs, 8 percent, was calculated in the interval 3720-24, with 100% water saturation indicated. A very slight indication of methane and propane was noted from 3606 to 3614, but there was no visible porosity in samples and electrical logs displayed, at best, minimal porosity.

Pre-Cambrian: Weathered granite was penetrated at 3773' (E-logs), with alternation of feldspar persisting to total depth. There is no indication of younger Pre-Cambrian sediments.

CONCLUSIONS

1.) The overall section is disappointing, with all marine sediments evidently deposited under stable conditions. There is almost total absence of porosity, and it seems unlikely that lateral facies changes could occur in the immediate vicinity.

2.) With respect to clastic-carbonate ratio, there is slight improvement in the No. 36-1 as compared to the No. 25-1 NMALC, section 25-T20N-R15E. Because of this, a more attractive section could be expected some distance south and southeast, with possible porosity pinchouts in Permian, Pennsylvanian and Devonian beds.

3.) In view of indistinguishable Ft. Apache in either the No. 36-1 or the No. 25-1, any buildup of shelf carbonates in Permian should lie southeast and parallel to the zero halite line as depicted by Supai isopach.

Warren E. Carr, Geologist
April, 1976

Webb Resources No. 36-1 State
NE SE Section 36-T19N-R17E
Navajo County, Arizona

SAMPLE DESCRIPTION

0-10	sts R-B, gy w/abdt varic chert, large pieces hematite common
10-20	AA, tr wh fg sty ss
20-30	AA, poor spl quality
30-40	clystn pred dk R-B in pt sty, tr lt gnish gy clystn
40-50	AA, tr gyp
50-60	same
60-70	same
70-80	same
80-90	same
90-00	same
100-10	AA, tr lt gnish gy fg clayey ss
10-20	dk R-B clystn AA & sts R-B mic occ sty, tr lt gnish gr ss, AA, tr lt gnish gy sub-wxy clystn AA
20-30	pred R-B sts, mic AA
30-40	sts AA gdy to R-B ss fg, occ gnish gy sm vv mic
40-50	ss R-B & gnish gy v mic AA, tr dk R-B sty clystn AA, tr lt gnish gy clystn
50-60	ss AA, incr clystn
60-70	ss AA (50), clystn pred dk R-B (50)
70-80	tr ss AA, clystn AA w/consid R-B mud-unable to obtain clean spl
80-90	pred med-dk R-B clystn in pt sty, sm lt gnish gy clystn, tr ss AA
90-00	same
200-10	same
10-20	AA, incr gnish gy clystn, tr gyp
20-30	same
30-40	AA, incr gyp
40-50	same
50-60	AA, abdt gyp
60-70	same
70-80	same
80-90	AA decr gyp
90-00	AA, incr gyp
300-10	AA, decr gyp, decr lt gnish gy clystn
10-20	ss pred lt gy, sm lt R-B gdy to sts clayey all mic, sm R-B clystn AA
20-30	tr ss AA, pred dk R-B clystn w/sm lt gnish gr & wh intermx w/R-B, tr gyp, tr ch
30-40	pred dk R-B clystn sm sty, rare sdy & lt gnish gy clystn occ v mic, tr lt gy mic ss fg, tr gyp
40-50	same
50-60	varic clystn R-B AA, lt gnish gy, lt gy wxy, occ ocher, tr ss vfg mic clayey
60-70	clystn pred dk R-B, tr lt gnish gy, tr gyp
70-80	AA, incr lt gnish gy clystn
80-90	same

390-00 AA, incr sty, occ sdy
400-10 same
10-20 same
20-30 same
30-40 pred uncon sd, tan, vfg-fg, few mg clr-mlky qtz grains
40-50 poor spl
50-60 uncon sd AA
60-70 sd & ss, incr grain size to occ mg
70-80 AA, lighter in color
80-90 pred uncon sd AA
90-00 same
500-10 same
10-20 same
20-30 AA, sli decr grain size
30-40 same
40-50 same

Note: penetration rate disallowed efficient sampling on 10 foot intervals

50-70 uncon sd vfg-occ fg wh-tan, R-SR
70-00 same
600-30 same
30-60 same
60-90 same
90-720 same
20-50 same
50-80 same
80-810 sd uncon AA bcm cfg, some consol wh cly cem
10-40 pred ss wh vfg fri lt cly cem
40-70 same
70-00 same
900-30 AA, consid gyp
30-60 same
60-90 AA, sd bcm v sli darker in color
90-1020 ss, wh vfg fri (70) & ss lt R-B-salmon vfg fri in pt clayey (30)
20-50 ss, salmon R-B AA, tr wh ss AA, few lg clear & frosted qtz grains, tr orange ch
50-80 ss, salmon-R-B AA occ w/ cly incls
80-1110 same
10-40 same
40-60 ss AA bcm pred uncon
60-70 same
70-80 sd uncon AA & ss R-B vfg-fg fri, tr gyp
80-1210 sd uncon AA
10-40 sd uncon AA & clystn dk R-B sty, few m-lg qtz grains
40-70 uncon sd AA
70-1300 same
1300-30 same
30-60 same
60-90 same
90-1420 same
1420-40 in pt consol
40-60 sts lt R-B wh in pt clayey gdy to vfg ss, tr sty R-B clystn

1460-80 same
80-00 same
1500-20 sts AA (20), dol med-dk gy argil dnse-fx w/tr pp poro (80)
20-40 clystn sty AA (70) dol AA (30) tr poro
40-60 same
60-70 clystn vv sty R-B & wh (100) tr dol AA
70-80 same
80-90 same
90-00 AA, dol rare
1600-10 AA, sli incr dk gy dol tr poro
10-20 AA, tr poro
20-30 AA, no vis poro, tr wh vfg ss, tr gyp
30-40 sty clystn AA, tr dk gy dol, tr ss, anh wh-pk (20)
40-50 sty clystn AA, tr wh ss, tr anh, tr gyp
50-60 sty clystn AA, in pt sdy few free mg-cg qtz, tr gyp
60-70 sty clystn AA, decr sdy
70-80 sty clystn AA, decr sdy, tr anh, tr gyp
80-90 same
90-00 same
1700-10 same
10-20 same
20-30 same
30-40 same
40-50 same
50-60 same
60-70 AA, much pipe dope, tr blk sh sty mic carb?
70-80 R-B & lt gy sty clystn AA, tr anh, tr gy dnse ls
80-90 sty clystn AA, anh gy fx & ls lt gy dnse
90-00 same
1800-10 vv sty clystn AA
10-20 same
1821 circ 15 AA, abdt lcm
1821 circ 30 R-B sty clystn AA & dk gy argil ls, tr poro
1824 circ 15 R-B sty clystn decr sty, tr lt R-B sty ss
1824 circ 30 same
1824 circ 45 same
1824-30 same
30-40 same
40-50 same
2520-30 clystn dk R-B, maroon platy hematite common
30-40 same
40-50 clystn AA & ls pred med gy fx-dnse in pt argil, in pt sty sdy abdt hematite as partings
50-60 pred sts vv calc gy-reddish occ foss, sm (10) clystn AA, sm gyp
60-70 same
70-80 same
80-90 AA, tr dnse gy ls
90-00 pred maroon-dk R-B calc clystn AA, gy-pink rdsh ls dnse fx (30)
2600-10 dk clystn AA, tr ls
10-20 same
20-30 AA, sli incr ls

2630-40 same
40-50 AA, ls (15)
50-60 AA, decr ls
60-70 clystn vv calc, ls pred gy dnse (10)
70-80 clystn dk R-B maroon vv calc, ls gy-R-B-red argil dnse, occ fx (30)
80-90 same
90-00 pred calc clystn AA, ls (5)
2700-10 same
10-20 same
20-30 AA, incr argil ls-pred dark R-B (20)
30-40 same
40-50 ls, pred gy dnse (10)
50-60 ls AA (20)
60-70 same
70-80 same
80-90 ls AA (10)
90-00 ls AA (30)
2800-10 ls AA (gy dnse) (10) as thin intbds w/maroon-dk R-B calc clystn AA
10-20 clystn AA sm vv calc occ nodules hematite, tr gy dnse ls AA
20-30 clystn AA, ls gy-pk-mtld dnse occ vfx (15)
30-40 AA, tr lt gy-wh clayey calc sts
40-50 decr ls (5)
50-60 AA, rare wh sts AA
60-70 ls varic AA (20), maroon-dk R-B clystn sty in pt
70-80 same
80-90 AA, decr ls (5), tr lt gnish gy wxy clystn
90-00 clystn dk R-B maroon (60) sts lt R-B gdy to vfg ss, clayey cem (35) ls AA (5)
2900-10 dk R-B clystn AA (50), sts lt R-B AA gdy to vfg-ss (40) ls AA (10)
10-20 dk R-B cly AA (75), sts AA & gnish gy (10) varic ls (15)
20-30 dk R-B cly AA (90)
30-40 apparent brecciation in predominating clystn AA & ls AA
40-50 multi-component, pred dk R-B clystn occ sty w/sm intmx med gy wxy, abdt hematite nod, occ foss, sts med gnish gy clayey, mic ls (10) varic dnse-fx in part anhic
50-60 pred dk R-B, maroon clystn, mic in pt sty sdy, tr ls AA sm gnish gy clystn
60-70 same
70-80 same
80-90 same
90-00 AA, tr gyp
3000-10 AA & med dk gy sty sdy calc sh, ls (10)
10-20 AA, ls (5)
20-30 same
30-40 AA, tr gyp
40-50 AA, ls (15)
50-60 AA, tr wh vfg ss imbedded in dk R-B sty clystn, tr gyp
60-70 AA, sli incr ls
70-80 same
80-90 AA, decr ls
90-00 dk R-B clystn in pt v sty, mic tr ls AA & tan sdy,

2630-40 same
40-50 AA, ls (15)
50-60 AA, decr ls
60-70 clystn vv calc, ls pred gy dnse (10)
70-80 clystn dk R-B maroon vv calc, ls gy-R-B-red argil dnse, occ fx (30)
80-90 same
90-00 pred calc clystn AA, ls (5)
2700-10 same
10-20 same
20-30 AA, incr argil ls-pred dark R-B (20)
30-40 same
40-50 ls, pred gy dnse (10)
50-60 ls AA (20)
60-70 same
70-80 same
80-90 ls AA (10)
90-00 ls AA (30)
2800-10 ls AA (gy dnse) (10) as thin intbds w/maroon-dk R-B calc clystn AA
10-20 clystn AA sm vv calc occ nodules hematite, tr gy dnse ls AA
20-30 clystn AA, ls gy-pk-mtld dnse occ vfx (15)
30-40 AA, tr lt gy-wh clayey calc sts
40-50 decr ls (5)
50-60 AA, rare wh sts AA
60-70 ls varic AA (20), maroon-dk R-B clystn sty in pt
70-80 same
80-90 AA, decr ls (5), tr lt gnish gy wxy clystn
90-00 clystn dk R-B maroon (60) sts lt R-B gdy to vfg ss, clayey cem (35) ls AA (5)
2900-10 dk R-B clystn AA (50), sts lt R-B AA gdy to vfg-ss (40) ls AA (10)
10-20 dk R-B cly AA (75), sts AA & gnish gy (10) varic ls (15)
20-30 dk R-B cly AA (90)
30-40 apparent brecciation in predominating clystn AA & ls AA
40-50 multi-component, pred dk R-B clystn occ sty w/sm intmx med gy wxy, abdt hematite nod, occ foss, sts med gnish gy clayey, mic ls (10) varic dnse-fx in part anhic
50-60 pred dk R-B, maroon clystn, mic in pt sty sdy, tr ls AA sm gnish gy clystn
60-70 same
70-80 same
80-90 same
90-00 AA, tr gyp
3000-10 AA & med dk gy sty sdy calc sh, ls (10)
10-20 AA, ls (5)
20-30 same
30-40 AA, tr gyp
40-50 AA, ls (15)
50-60 AA, tr wh vfg ss imbedded in dk R-B sty clystn, tr gyp
60-70 AA, sli incr ls
70-80 same
80-90 AA, decr ls
90-00 dk R-B clystn in pt v sty, mic tr ls AA & tan sdy,

	tr dk gnish gy sty clystn sli red mtld
3100-10	same
10-20	same
20-30	AA, & lt gnish red finely mic, sty clystn, sm bnish v mic clayey sts, tr lt gnish gy sty clystn
30-40	pred med-dk R-B clystn in pt sty, mic, tr sty ls, tr med-dk gy sty sh
40-50	AA, tr wh mx dol
50-60	med-dk R-B mic calc clystn & dolic ls, gy-tan-wh pk-red dnse-fx sm intmx w/ clystn (25)
60-70	same
70-80	AA & ss pale R-B vfg clayey (20)
80-90	med-dk R-B mic tr sty clystn (70) ls AA (20), sty clystn med-dk gy mic (10)
90-00	same
3200-10	same
10-20	clystn med-dk R-B sty calc w/ incls lt gnish gy sty mic & some med dk gy mic AA, ls tan, gy, reddish dnse-vfx (20)
20-30	varic clystn AA, ls AA & tan mx clayey sdy (50), tr wh mx-cx dol
30-40	AA, ls (20)
40-50	same
50-60	same
60-70	AA, tr ss wh cg calc w/mg-lg red & blk grains
70-80	same
80-90	AA, incr ls (40)
90-00	AA, ls (10)
3300-10	same
10-20	AA, tr ls
20-30	same
30-40	AA, ls (10), rare ss AA
40-50	AA, ls in pt v sty (40)
50-60	AA, ls (5), tr wh fg-mg ss
60-70	clystn AA, (70) ls AA (10) ss fg-mg-occ cg few varic grains mostly firm, tite (20)
70-80	AA, ss decr grain size, gdy to gy sts
80-90	clystn AA (70), ls pred lt gy dnse (25) sts lt-med gy v calc (5)
90-00	AA decr ls (10)
3400-10	clystn AA pred med-dk R-B, sty, mic calc occ w/lt gnish gy incls, & med dk gy in pt sty, sm lt R-B sts, tr ls AA
10-20	same
20-30	same
30-40	same
40-50	AA, incr ls (25)
50-60	AA, ls (10)
60-70	clystn pred dk R-B in pt sty, sm gy sty AA, ls tan-wh vfx-dnse rarely suc (25)
70-80	clystn AA (50), ls AA (50)
80-90	clystn AA (70), ls AA (30)
90-00	clystn AA (90), ls AA (10), sm free qtz grains pred A-SA, few rounded, frosted

3500-10 AA, qtz grains rare
10-20 clystn pred dk R-B calc occ sty, sm med-dk gy imb foss, tr ls AA & tan fx
20-30 same
30-40 clystn AA (80) tr wh fx ls AA, dolic ls wh-tan-gy pred vfx (20)
40-50 AA, ls (80)
50-60 AA, ls (40)
60-68 same
3568 circ 15 ls AA pred vfx (60)
circ 30 same
68-75 poor spl
75-80 pred R-B clystn AA, sm med-dk gy, occ lt gnish gy, dolic ls (10)
80-90 dolic ls AA & pk-buff-gy dolic vfx (30) clystn AA (70) tr wh mg-lg ss
90-00 AA, tr pale gn wxy sh
3600-10 ls, pred pk-buff gy AA (40) clystn AA (60)
10-15 AA, incr gn wxy sh bcm sli sty
3615 circ 15 ls dolic pred wh-buff-v lt gy, dnse-rare fx w/common imbedded, frosted qtz grains (60), free lg FQG common, claystone AA (60)
10-15 AA, incr gn wxy sh bcm sli sty
3615 circ 15 ls dolic pred wh-buff-v lt gy, dnse-rare fx w/ common imbedded, frosted qtz grains (60), free lg FQG common, clystn AA sm platy (40)
circ 30 AA, incr dol-ls, dol rhombs common incr dn decr FQG
15-20 same
20-30 dol-ls AA bcm occ mx (80) clystn AA (20) abdt gn wxy sh
30-40 decr dol, pred pk (30)
40-50 same
50-60 dol bcm pred wh vfx-fx (50) few free qtz grains
60-70 dol AA & dnse gy-bn (25) clystn & sli varic med-dk R-B sm gy w/red-bn intmx, tr gn wxy sh
70-80 dol bcm darker pk-red, sm wh suc & gy dnse, pred fx, occ mx (30) clystn & sh AA (70)
80-90 same
90-00 AA, incr free, A mg-lg qtz grains
3700 circ 15 dol AA (15),clystn-sh AA (85), rare free qtz grains
circ 30 few cuttings-hole clean, dol (5) sli & clystn (95)
3700-10 same
10-20 AA, tr ss, wh pred vfg-rare mg, dolic w/few grains glau
20-30 tr dol AA, rare ss AA, clystn-sli (100)
30-40 dol wh-lt gy in pt appears chalky,dnse-vfx occ dol rhombs (60), few free mg qtz grains
40-50 same
50-60 dol darker in color pred lt gy, in pt argil (75) sh bcm pred lt med gy calc platy
3761 circ 15 dol AA, dnse-rare fx, no vis poro (100) 0
circ 30 dol pk-red-wh-occ gy tan pred fx, sm mx-cx poss ix poro, tr sh-clystn AA, gn wxy bcms bright green
3761-70 dol AA, wh cx predominates, tr sh
70-80 dol decr wh, pk-red predom, rare ch
80-90 dol AA (15), igneous rock, red-dk red qtz-feldspar-mica w/consid altered feldspar-granite

0

3690-00 AA, much weathering-alteration
00-05 same
3805 circ 30 same
circ 60 same

W. E. CARR, GEOLOGIST

BIT AND DEVIATION RECORD

NO.	MAKE	SIZE	TYPE	DEPTH OUT	FOOTAGE	HOURS	DEVIATION
A-1	HTC	9 7/8	OSC1G	550'	550'	23 1/2	1 °
1	SEC	6 1/4	S4-J	1136'	586'	11 3/4	4 °
2	SEC	6 1/4	S4-J	1441'	305'	11	1 °
3	SMITH	6 1/4	DGJ	1563'	122'	8 3/4	3 °
4	HTC	6 1/4	OWV-J	1703'	200'	14 1/4	3 °
5	STC	6 1/4	V2J	2290'	526'	16	2 °
6	STC	6 1/4	OGJ	2508'	218'	10	1 1/2°
7	STC	6 1/4	V2J	2647'	139'	16	1 1/2°
8	SEC	6 1/4	S88F	3044'	397'	53	5 °
9	SEC	6 1/4	S4J	3190'	146'	14	1/2°
10	STC	6 1/4	DG	3310'	120'	12 1/2	1 °
11	STC	6 1/4	DG	3405'	95'	12 3/4	
12	STC	6 1/4	DTJ	3507'	102'	12 1/4	
13	STC	6 1/4	DTJ	3601'	94'	10	
14	HTC	6 1/4	OSC1G	3700'	99'	9 1/2	
15	STC	6 1/4	V2-J	3805'	105'	11 1/4	1/2°

W. E. CARR, GEOLOGIST

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator: Webb Resources, Inc.

2. Oil WELL ☐ GAS WELL ☐ OTHER ☐ (Specify) Wildcat - Dry Hole

3. Well Name: #36-1 State

Location: NE SE Sec. 36-19N-17E, (528' FEL & 2092' FSL)

Sec. 36 Twp. 19N Rge. 17E County Navajo Arizona.

4. Federal, State or Indian Lease Number, or lessor's name if fee lease: STATE OF ARIZONA 14499

5. Field or Pool Name: Wildcat

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	MONTHLY PROGRESS	☐
FRACTURE TREAT	☐	DIRECTIONAL DRILL	☐	FRACTURE TREATMENT	☐	REPAIRING WELL	☐
SHOOT OR ACIDIZE	☐	PERFORATE CASING	☐	SHOOTING OR ACIDIZING	☐	ALTERING CASING	☐
REPAIR WELL	☐	CHANGE PLANS	☐			ABANDONMENT	☐
(OTHER)			☐	(OTHER) PROGRESS REPORT			X

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

3-20-76 3735' Drilling

3-21-76 3805' Logging

3-22-76 3805' RDRT. Plugged and Abandoned. Spotted the following plugs:

#1 1300-1200 (20 sxs)
#2 543- 443 (20 sxs)
#3 Top of surface casing (5 sxs)

Rig released at 10:30 A.M. 3-22-76

FINAL REPORT

8. I hereby certify that the foregoing is true and correct.

Signed Wm A. Falconer Title Chief Geologist Date 3-22-76

William A. Falconer

Permit No. 657

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Sundry Notices and Reports On Wells
File Two Copies
Form No. 25

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Webb Resources, Inc.

2. OIL WELL ☐ GAS WELL ☐ OTHER ☐ (Specify) DRY HOLE

3. Well Name #36-1 STATE

Location NE SE Sec. 36-19N-17E (528' FEL & 2092' FSL)

Sec. 36 Twp. 19N Rge. 17E County Navajo Arizona.

4. Federal, State or Indian Lease Number, or lessor's name if fee lease STATE OF ARIZONA 14499

5. Field or Pool Name Wildcat

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	MONTHLY PROGRESS	☐
FRACTURE TREAT	☐	DIRECTIONAL DRILL	☐	FRACTURE TREATMENT	☐	REPAIRING WELL	☐
SHOOT OR ACIDIZE	☐	PERFORATE CASING	☐	SHOOTING OR ACIDIZING	☐	ALTERING CASING	☐
REPAIR WELL	☐	CHANGE PLANS	☐			ABANDONMENT	☐
(OTHER)			☐	(OTHER) PROGRESS REPORT			X

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

3-5-76 Spudded at 7:30 A.M.
3-6-76 530' Drilling 9-7/8" surface hole
3-7-76 550' Trip for plugged bit. Ran 17 jts used 7" 20# casing cemented @ 547' KB w/385 sxs reg. Plug down at 5:00 P.M. 3-6-76
3-8-76 1136' Trip (lost circ. @ 680' & 773')
3-9-76 1546' Drilling
3-10-76 1763' Tripping
3-11-76 2290' Drilling (Supi)
3-12-76 2520' Drilling (Supi)(Apache faulted out)
3-13-76 2675' Drilling
3-14-76 2895' Drilling
3-15-76 3031' Drilling
3-16-76 3190' Tripping (Pennsylvanian)
3-17-76 3332' Drilling
3-18-76 3503' Drilling (Pennsylvanian) Top Mississippian 3448'
3-19-76 3601' Tripping

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MAR 24 1976
O & G CONS. COMM.

8. I hereby certify that the foregoing is true and correct.

Signed Wm A Falconer Title Chief Geologist Date 3-19-76
William A. Falconer

Permit No. 657

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Sundry Notices and Reports On Wells
File Two Copies
Form No. 25

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL: ☒ RE-ENTER OLD WELL: ☐

Webb Resources, Inc.
NAME OF COMPANY OR OPERATOR

First of Denver Plaza, 633 17th Street, Suite 2200, Denver, Colorado 80202
Address City State

Webb Drilling Company
Drilling Contractor

Same as above
Address

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor	Well number	Elevation (ground)
State of Arizona 14499	#36-1	5132' G.L.

Nearest distance from proposed location to property or lease line:	Distance from proposed location to nearest drilling, completed or applied—for well on the same lease:
528' feet	feet
Number of acres in lease: 520 acres	Number of wells on lease, including this well, completed in or drilling to this reservoir: 1

If lease, purchased with one or more wells drilled, from whom purchased: Name — Address

NA

Well location (give footage from section lines)	Section—township—range or block and survey	Dedication (Comply with Rule 105)
528' FEL & 2092' FSL	36 - T19N-R17E	N/2 SE/4

Field and reservoir (if wildcat, so state)	County
Wildcat	Navajo County, Arizona

Distance, in miles, and direction from nearest town or post office

Proposed depth:	Rotary or cable tools	Approx. date work will start
4500'	Rotary	upon approval
Bond Status Blanket	Organization Report	Filing Fee of $25.00
Amount $25,000	On file X Or attached	Attached X

Remarks:

Survey Plat attached

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Chief Geologist of the Webb Resources, Inc. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Wm A Falcon
Signature

March 1, 1976
Date

Permit Number: 657
Approval Date: 3-3-76
Approved By: W. O. Allen

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Application to Drill or Re-enter
File Two Copies

Form No. 3

(Complete Reverse Side)

1. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat.

2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.

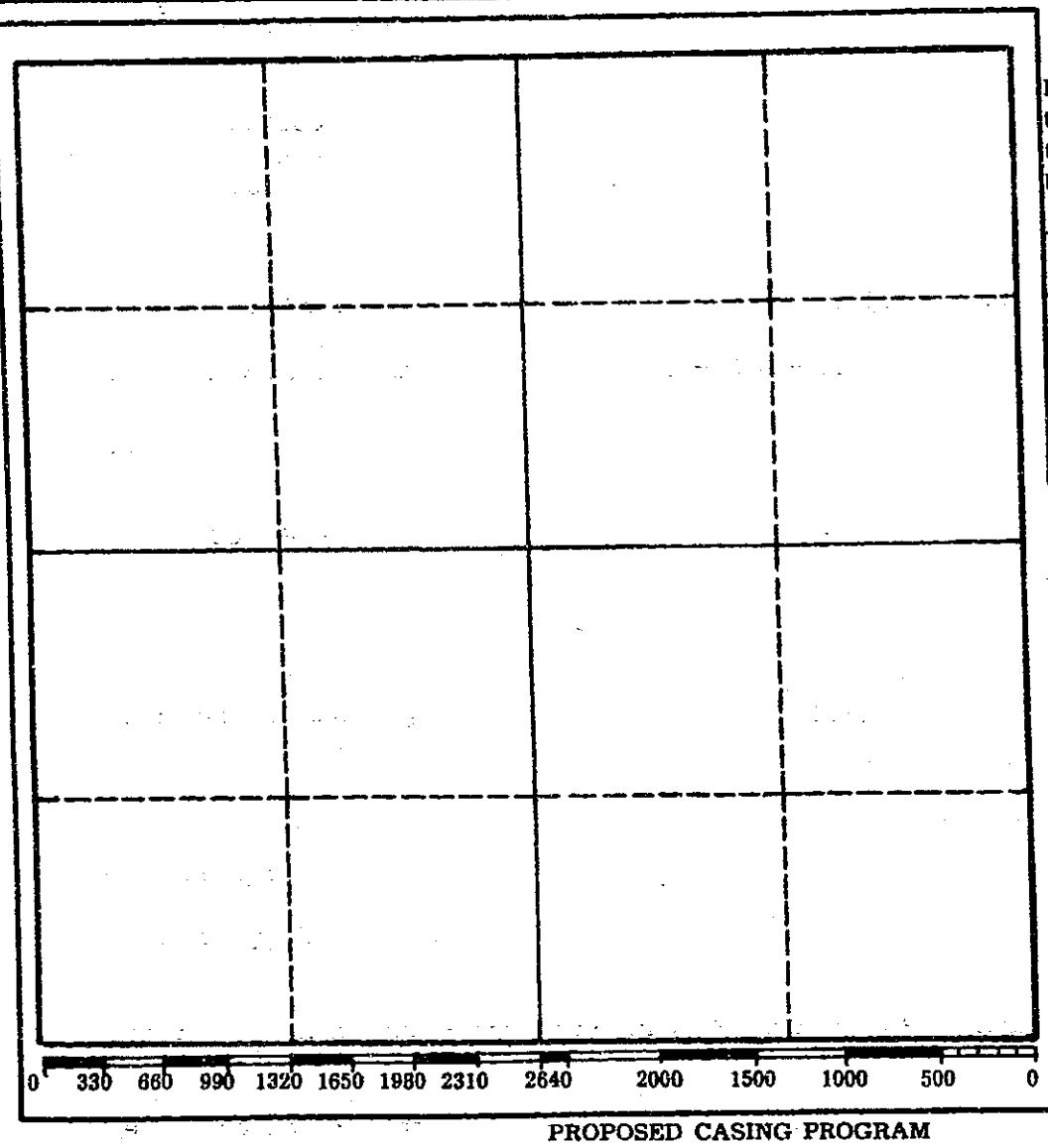
3. All distances shown on the plat must be from the outer boundaries of the Section.

4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES_____ NO_____

5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES_____ NO_____. If answer is "yes," Type of Consolidation_____

6. If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Land Description



CERTIFICATION

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Name: William A. Falconer

Position: Chief Geologist

Company: Webb Resources, Inc.

Date: February 23, 1976

I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

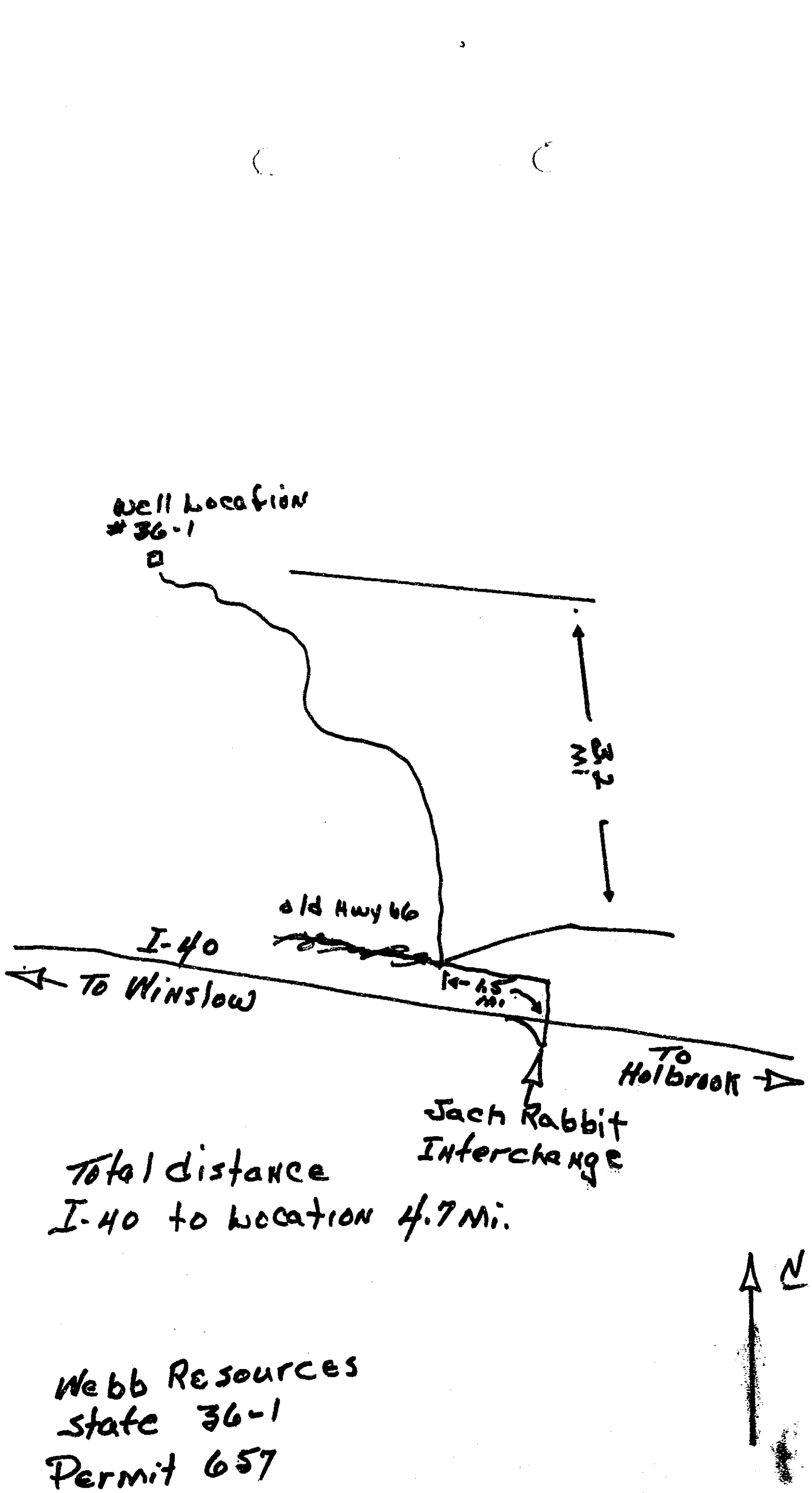
Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

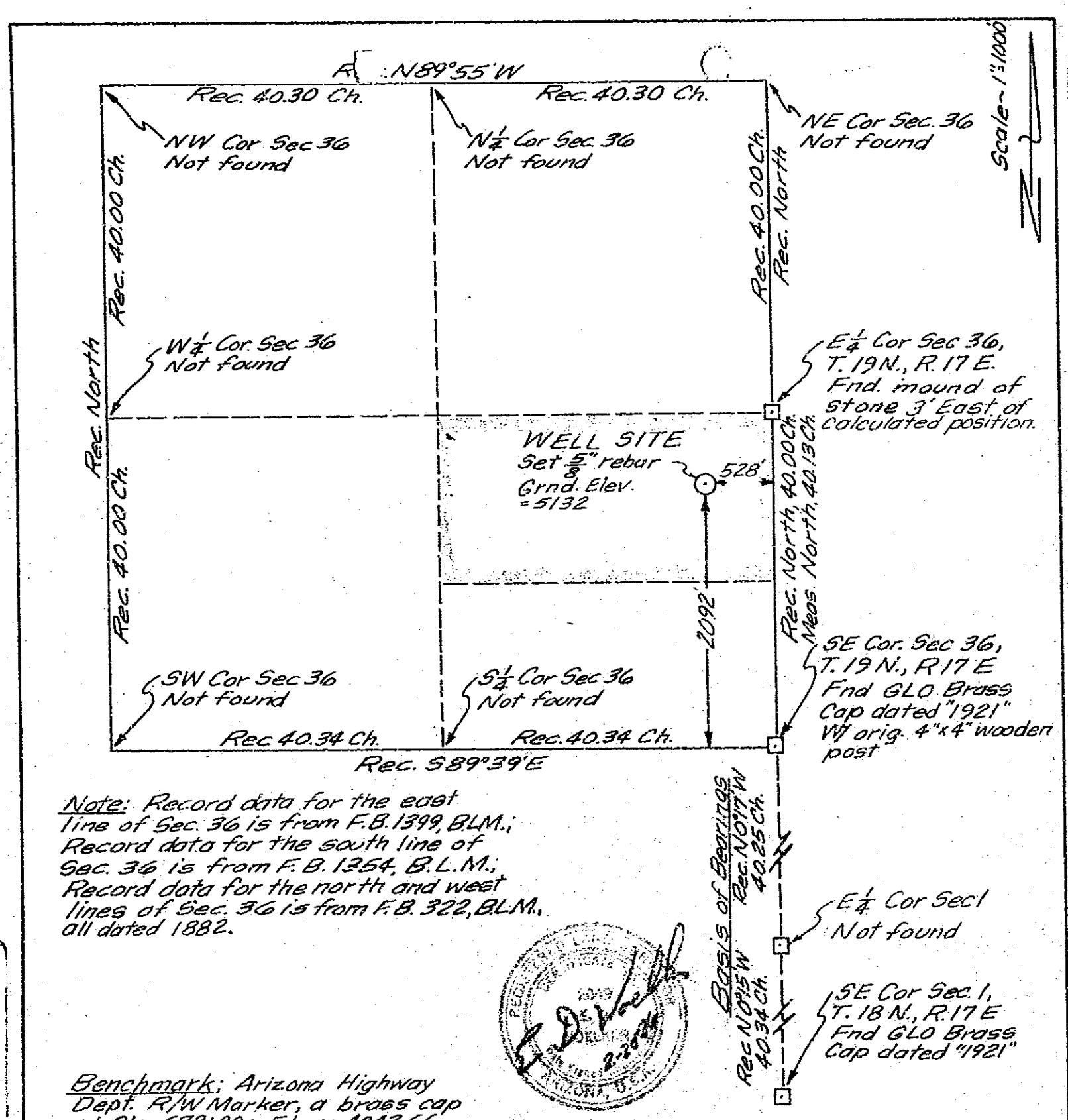
PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
13-3/8"	48#	K-55 ST&C	0	100	100' to surf	100
8-5/8"	24#	K-55 ST&C	0	700	700' to surf	700
5-1/2"	15.5#	K-55 ST&C	0	4500	4500' cover all Pay zones	200



Total distance
I-40 to location 4.7 Mi.

Webb Resources
State 36-1
Permit 657



Note: Record data for the east line of Sec. 36 is from F.B. 1399, B.L.M.; Record data for the south line of Sec. 36 is from F.B. 1354, B.L.M.; Record data for the north and west lines of Sec. 36 is from F.B. 322, B.L.M., all dated 1882.

Benchmark: Arizona Highway Dept. R/W Marker, a brass cap of Sta. 678+00; Elev. = 4943.66 On N. R/W Line I-40

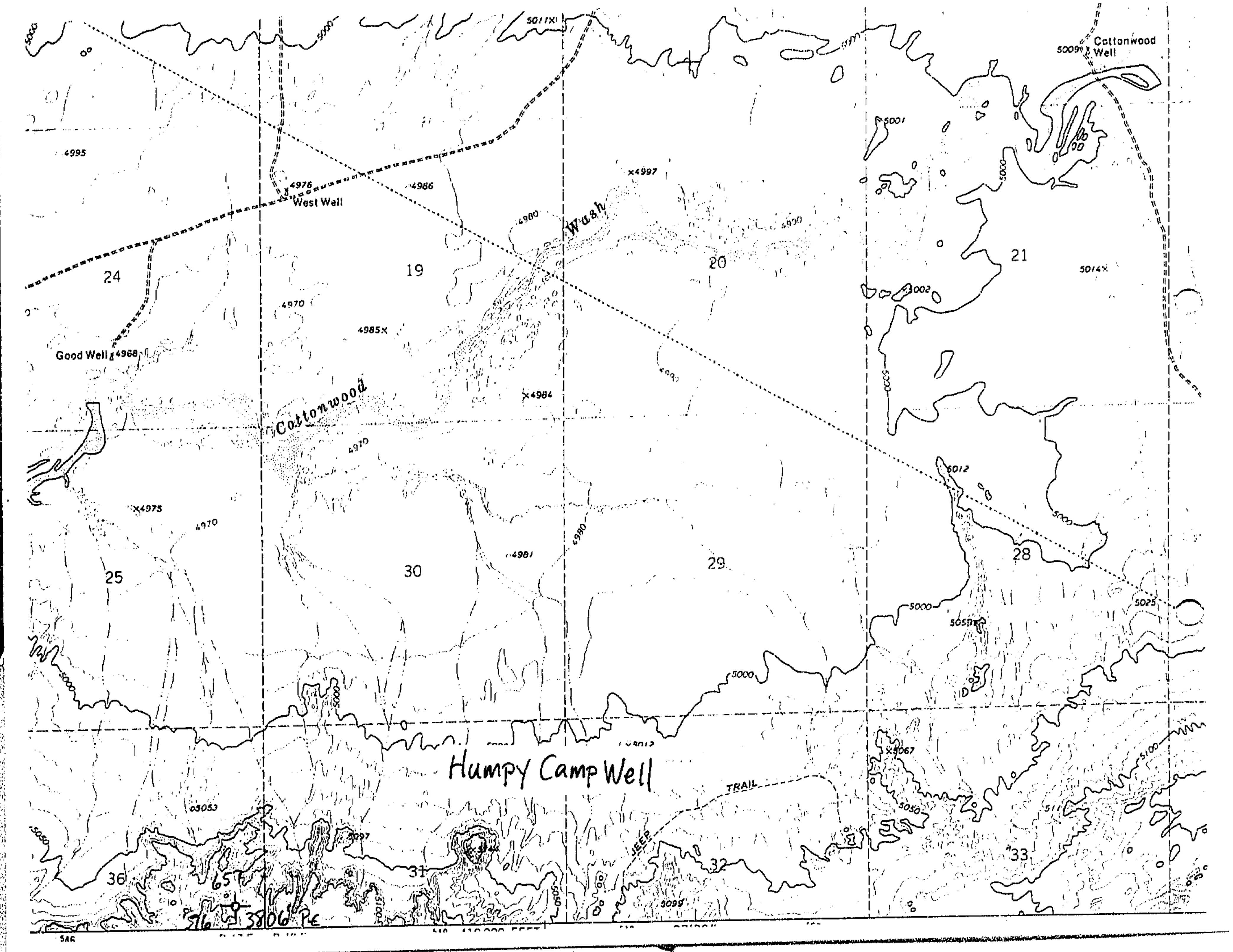
JOHANNESSEN & GIRAND
CONSULTING ENGINEERS INC.
223 NORTH LEROUX
FLAGSTAFF ARIZONA
(602) 779-0388

Feb. 1976 J&G No. F045

RESULTS OF SURVEY
WEBB NO. 36 STATE OF ARIZ.

Well Located in the N½ SE¼ Sec. 36, T. 19N., R. 17E., G&SRB&M.

Navajo County, Arizona


Cottonwood Well
5009
West Well
4976
Good Well
4968
Cottonwood
Wash
Humpy Camp Well
TRAIL
JEEP
24
19
20
21
25
30
29
28
36
31
32
33
4995
4986
4997
4985
4984
4975
4970
4981
5011
5001
5002
5012
5014
5025
5000
5067
5050
5097
5100

PERMIT TO DRILL

This constitutes the permission and authority from the

OIL AND GAS CONSERVATION COMMISSION,
STATE OF ARIZONA,

To: WEBB RESOURCES, INC.
(OPERATOR)

to drill a well to be known as

WEBB RESOURCES, INC. STATE #36-1
(WELL NAME)

located 528' FEL & 2092' FSL

Section 36 Township 19N Range 17E, Navajo County, Arizona.

The N/2 SE/4 Sec. 36, T19N, R17E of said Section, Township and Range is dedicated to this well.

Said well is to be drilled substantially as outlined in the attached Application and must be drilled in full compliance with all applicable laws, statutes, rules and regulations of the State of Arizona.

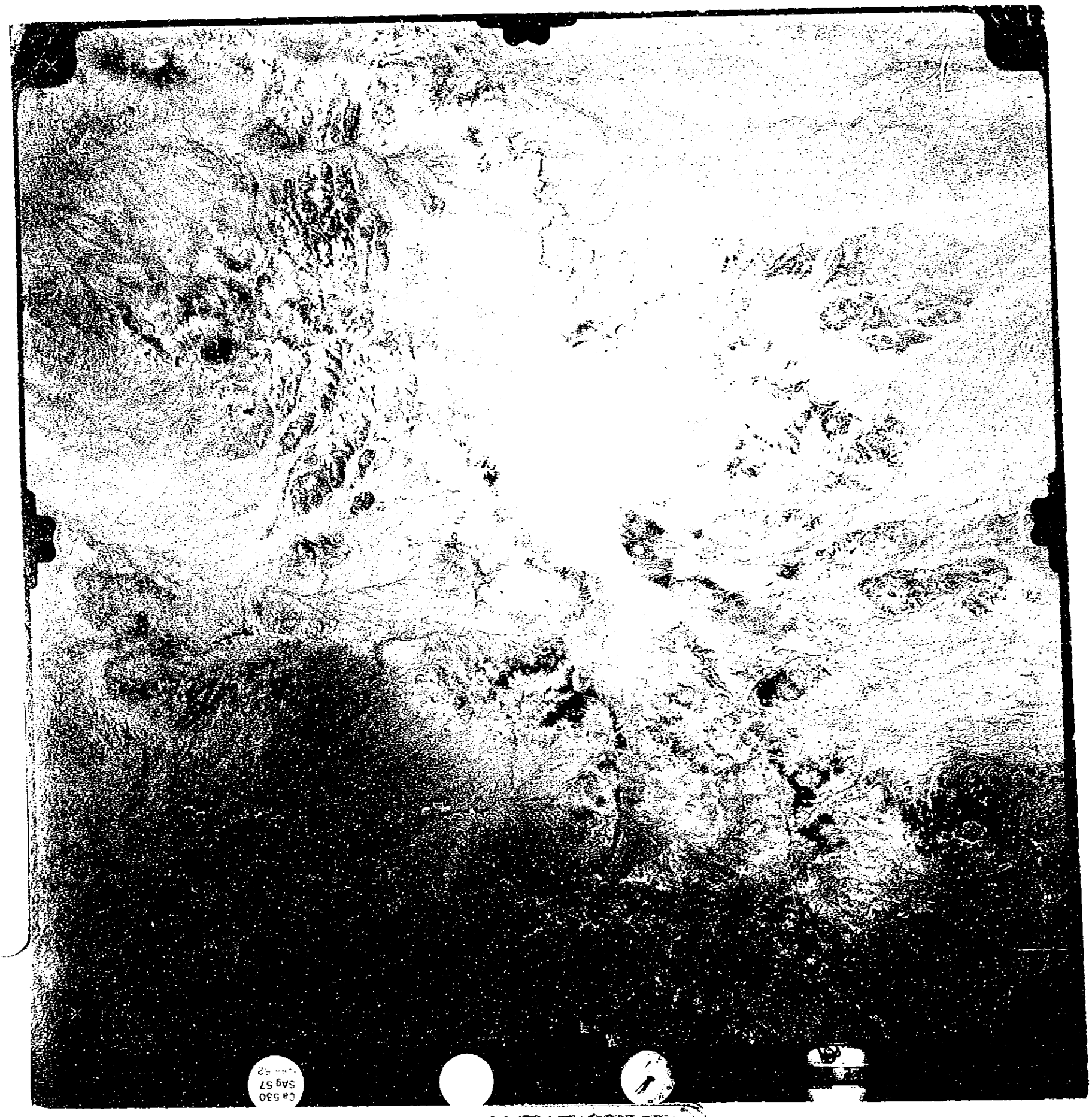
Issued this 3 day of March, 19 76.

OIL AND GAS CONSERVATION COMMISSION

By W. E. Allen
EXECUTIVE SECRETARY

PERMIT No. 657
SAMPLES ARE REQUIRED
RECEIPT NO. 0611
API# 02-017-20014

State of Arizona
Oil & Gas Conservation Commission
Permit to Drill
FORM NO. 27



MEMO

webb resources, inc.

633 17th Street - Suite 2200
Denver, Colorado 80202

TO: Arizona Oil & Gas Commission 8686 North Central Suite 106 Phoenix, Arizona 85020	ATTN: Mr. Bill Allen
FROM: William A. Falconer, Exploration Manager	DATE: December 2, 1976
SUBJECT: Seven Well Program - Apache & Navajo Counties Arizona	REF:

Enclosed for your files on the wells listed below please find copies of the revised Geological Report. This should complete your files. Thank you.

a) #30-1 NMAL
b) #25-1 NMAL
c) #36-1 State
d) #6-1 NMAL
e) #8-1 NMAL
f) #29-1 Rocking Chair Ranch
g) #30-1 NMAL-Snowflake

RECEI

OIL & GAS COMM.

SIGNED Wm. A. Falconer /pmt

OFFICE OF

Oil and Gas Conservation Commission

STATE OF ARIZONA

4515 NORTH 7TH AVE.
PHOENIX, ARIZONA 85013
PHONE: (602) 271-5161

October 12, 1976

Petro-Wells Libraries, Inc.
2665 S. Santa Fe Drive
Denver, Colorado 80223

Attention: Cheri Burns

Gentlemen:

Enclosed is information on the following wells:

Permit No. 657 - State 36-1
NE/SE Sec. 36-T19N-R17E
Comp. Densilog, Acoustilog, Dual Induction, Geological Report, Misc. Well Forms, Mud Log

Permit 658 - NMAL-6-1
NE/SE Sec. 6-T14N-R22E
Mud Log, Acoustilog, Dual Laterolog, Geological Report, Misc. Well Forms

Permit 659 - NMAL-8-1
SW/NE Sec. 8-T14N-R20E
Mud Log, Geological Report, Misc. Well Forms

Permit 660 - Rocking Chair Ranch #29-1
NW/SE Sec. 29-T14N-R20E
Dual Laterolog, Sonic, Neutron-Formation Density, Mud Log, Geological Report, Misc. Well Forms

Permit 662 - Snowflake #30-1
SW/NW Sec. 30-T14N-R21E
Sonic, Dual Laterolog, Mud Log, Geological Report, Misc. Well Forms

Out of Date Film.

Very truly yours,

William E. Allen
Director
Enforcement Section

WEA/vb

Memo to File

From W. E. Allen

On July 6 & 7, 1976 the following locations were inspected and found to be in the condition as noted below.

NMAL #25-1, Permit #656: Trash all over location.

State #36-1 Permit #657; O. K.

NMAL #8-1 Permit #659 O. K.

Rocking Chair Ranch #29-1 Permit #660: Pit mud piled on mud pit approximately 2' above ground level. Mud still wet constituting a hazard to humans and livestock.
Mr. Elkins, the rancher was pretty unhappy about this location. He also complained about damage that had been done to his cattle-guards on roads leading to this location and the 8-1 location.

NMAL #6-1 Permit #658 O. K.

NMAL #30-1 Permit #655, gate locked, unable to reach location.

Mr. Warren Carr, representing Webb Resources was contacted and advised of the above conditions. Carr was to contact Webb in Denver for authority to correct the above conditions and bring the locations into compliance with our recommendations.

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AUG 20 1976
O & G CONS. COMM.

webb resources, inc.

First of Denver Plaza • Suite 2200 • 633-17th Street • Denver, Colorado 80202 • 303/892-5504

August 18, 1976

Mr. Jack Conley
Oil & Gas Conservation Commission
State of Arizona
8686 North Central, Suite 106
Phoenix, Arizona 85020

Dear ~~Mr. Conley~~ Jack:

This is to advise that all data on all seven wells drilled by Webb Resources in Arizona is hereby released from confidential status. Also, Warren Carr will be in touch with Dr. Pierce concerning samples on the 30-1 well. Finally, I'd like to have a look at your maps when convenient for you. I'll call you when next in Phoenix.

Very truly yours,

WEBB RESOURCES, INC.

William A. Falconer
Chief Geologist

WAF:srl

cc: Mr. Warren Carr
P. O. Box 32436
Oklahoma City, OK 74132

RECEIVED
AUG 20 1976
O & G CONS. COMM.

webb resources, inc.

First of Denver Plaza · Suite 2200 · 633-17th Street · Denver, Colorado 80202 · 303/892-5504

August 18, 1976

Mr. Jack Conley
Oil & Gas Conservation Commission
State of Arizona
8686 North Central, Suite 106
Phoenix, Arizona 85020

Dear ~~Mr. Conley~~ Jack:

This is to advise that all data on all seven wells drilled by Webb Resources in Arizona is hereby released from confidential status. Also, Warren Carr will be in touch with Dr. Pierce concerning samples on the 30-1 well. Finally, I'd like to have a look at your maps when convenient for you. I'll call you when next in Phoenix.

Very truly yours,

WEBB RESOURCES, INC.

William A. Falconer
Chief Geologist

WAF:srl

cc: Mr. Warren Carr
P. O. Box 32436
Oklahoma City, OK 74132

MEMO

webb resources, inc.

1776 LINCOLN STREET
DENVER, COLORADO 80203

TO: Arizona Oil & Gas Commission 8686 North Central - Suite 106 Phoenix, Arizona 85020	**ATTN:** Mr. Allen
FROM: William A. Falconer, Chief Geologist	**DATE:** July 6, 1976
SUBJECT: ARIZONA WELLS - NAVAJO COUNTY, ARIZONA	**REF:**

Enclosed for your approval please find the following on the well listed below:

657 #36-1 NMAL-State
NE SE Sec. 36-19N-17E
Navajo County, Arizona ..... Well Completion Report and Geological Report (2)

660 #29-1 Rocking Chair Ranch
NW SE Sec. 29-14N-20E
Navajo County, Arizona ..... Progress Report, Plugging Record, Application to Plug

662 #30-1 NMAL-Snowflake
SW NW Sec. 30-14N-21E
Navajo County, Arizona..... Progress Report, Plugging Record, Application to Plug

SIGNED William A. Falconer/sas

Office of
OIL AND GAS CONSERVATION COMMISSION
8686 North Central Avenue
Suite 106
Phoenix, Arizona 85020

REFERENCE: Webb Resources, Inc.--State #36-1 Permit No. 657

Gentlemen:

Please submit the following report(s) as soon as possible:

___ Organization Report

___ Well Completion or Recompletion Report and Well Log

___ Well Status Report and Gas-Oil Ratio Tests

___ Reservoir Pressure Report

___ Operator's Certificate of Compliance and Authorization to Transport Oil or Gas from Lease

___ Application to Abandon and Plug

___ Plugging Record

___ Report of Injection Project

___ Monthly Producers Report

___ Gas Purchasers Monthly Report

___ Producers Report of Gas Production

___ Gasoline Plant or Pressure Maintenance Plant Monthly Report

___ Transporters and Storers Monthly Report

___ Sundry Notices and Reports on Wells

___ Water Well Acceptance

___ Other

X Samples
X Geological Report
X Formation Tops
___ Mud Logs

WILLIAM E. ALLEN
Director, Enforcement
Section

6-15-76

Office of
OIL AND GAS CONSERVATION COMMISSION
8686 North Central Avenue
Suite 106
Phoenix, Arizona 85020

REFERENCE:

Gentlemen:

Please submit the following report(s) as soon as possible:

___ Organization Report

___ Well Completion or Recompletion Report and Well Log

___ Well Status Report and Gas-Oil Ratio Tests

___ Reservoir Pressure Report

___ Operator's Certificate of Compliance and Authorization to Transport Oil or Gas from Lease

___ Application to Abandon and Plug

___ Plugging Record

___ Report of Injection Project

___ Monthly Producers Report

___ Gas Purchasers Monthly Report

___ Producers Report of Gas Production

___ Gasoline Plant or Pressure Maintenance Plant Monthly Report

___ Transporters and Storers Monthly Report

___ Sundry Notices and Reports on Wells

___ Water Well Acceptance

_x_ Other Geological Report - Formation Tops
Well samples
Mud log

WEA

WILLIAM E. ALLEN
Director, Enforcement
Section

5-26-76

webb resources, inc.

First of Denver Plaza · Suite 2200 · 633-17th Street · Denver, Colorado 80202 · 303/893-5504

May 6, 1976

Arizona Oil and Gas Commission
8686 North Central Avenue
Suite 106
Phoenix, Arizona 85020

Attention: W. E. Allen, Director
Enforcement Section

Dear Mr. Allen:

By this letter Webb Resources, Inc. wishes to discontinue the TIGHT HOLE STATUS on the following wells:

#30-1 NMAL
NW SE Sec. 30-15N-25E
Apache County, Arizona

#25-1 NMAL
NE SE Sec. 25-20N-15E
Navajo County, Arizona

#36-1 State
NE SE Sec. 36-19N-17E
Navajo County, Arizona

#6-1 NMAL
NE SE Sec. 6-14N-22E
Navajo County, Arizona

Yours truly,

WEBB RESOURCES, INC.

William A. Falconer
Chief Geologist

WAF:smb

RECEIVED
MAY 10 1976
O & G CONS. COMM.

webb resources, inc.

First of Denver Plaza · Suite 2200 · 633-17th Street · Denver, Colorado 80202 · 303/892-5504

April 19, 1976

Mr. W. E. Allen, Director
Enflorcement Section
Oil & Gas Conservation Commission
State of Arizona
4515 North 7th Ave.
Phoenix, Arizona 85013

Dear Mr. Allen:

This letter is to request an additional six(6) months confidentiality period on the following wells drilled by Webb Resources, Inc. in Navajo and Apache Counties:

(1)	#30-1 NMAL	NW SE	30-15N-25E	TD: 4032'
(2)	#25-1 NMAL	NE SE	25-20N-15E	TD: 3797'
(3)	#36-1 State	NE SE	36-19N-17E	TD: 3806'
(4)	#6-1 NMAL	NE SE	6-14N-22E	TD: 3631'
(5)	#8-1 NMAL	SW NE	8-14N-20E	(drilling)

Thank you for your cooperation.

Very truly yours,

WEBB RESOURCES, INC.

William A. Falconer
Chief Geologist

WAF:srl

RECEIVED

APR 22 1976

O & G CONS. COMM.

March 24, 1976

Jim Webster
Photogrammetry & Mapping Services
Highway Division
Department of Transportation
1739 W. Jackson, Room 61
Phoenix, AZ 85007

Dear Mr. Webster:

This is to advise you that the following well was spudded on March 5, 1976:

Webb Resources, Inc. State #36-1
NE/SE Sec 36, T19N,R17E
Navajo County
Permit #657

Very truly yours,

Mrs. Saralee Lorenzo
Secretary

sl

March 3, 1976

Mr. William Falconer
Webb Resources, Inc.
633 17th St., Ste 2200
Denver, CO 80202

RE: Webb Resources, Inc. State #36-1
NE/SE Sec. 36, T19N, R17E, Navajo County
Permit #657

Dear Mr. Falconer:

Enclosed please find your approved copy of your application, your permit and your receipt for the $25.00 filing fee. Also enclosed are some progress reports for your use.

Also, would you please advise us immediately if you desire this file to be kept in a confidential state. You did not indicate on your application.

Very truly yours,

Saralee Lorenzo (Ms.)
Secretary

sl

Encls.

MEMO

webb resources, inc.

633-17th St, Ste 2200
~~1776 LINCOLN STREET~~
DENVER, COLORADO ~~80203~~ 80202

TO: Arizona Oil & Gas Commission 8686 North Central Suite 106 Phoenix, Arizona 85020	**ATTN:** Mr. Allen
FROM: William A. Falconer, Chief Geologist	**DATE:** March 1, 1976
SUBJECT: #36-1 State NE SE Sec. 36-19N-17E, Navajo Co., Arizona	**REF:**

Enclosed for your approval on the subject well please find the following:

1. Application for Permit to Drill
2. Survey Plat
3. Well Permit Fee: $25.00

Thank you for your consideration in this regard.

WAF:smb
enclosures

SIGNED Wm. A. Falconer

P A Y E E: DETACH THIS STATEMENT BEFORE DEPOSITING CHECK

Webb Resources, Inc.

DATE	INVOICE NO.	DESCRIPTION	AMOUNT	DISCOUNT OR DEDUCTION	NET AMOUNT
3-1-76		Vo. #3-13-76	$25.00		$25.00
		Well Permit Fee #36-1 State Navajo County, Arizona Deal X-705-11			

March 3, 1976

Mrs. Jo Ratcliff
Four Corners Sample Cut Association
P. O. Box 899
Farmington, New Mexico 87401

Dear Mrs. Ratcliffe:

The following permit was issued today:

Webb Resources, Inc. Well #36-1
528' FEL & 2092' FSL
Sec. 36, T19N, R17E
Navajo County
Permit #657

Very truly yours,

Saralee Lorenzo
Secretary

sl